

Figure 1

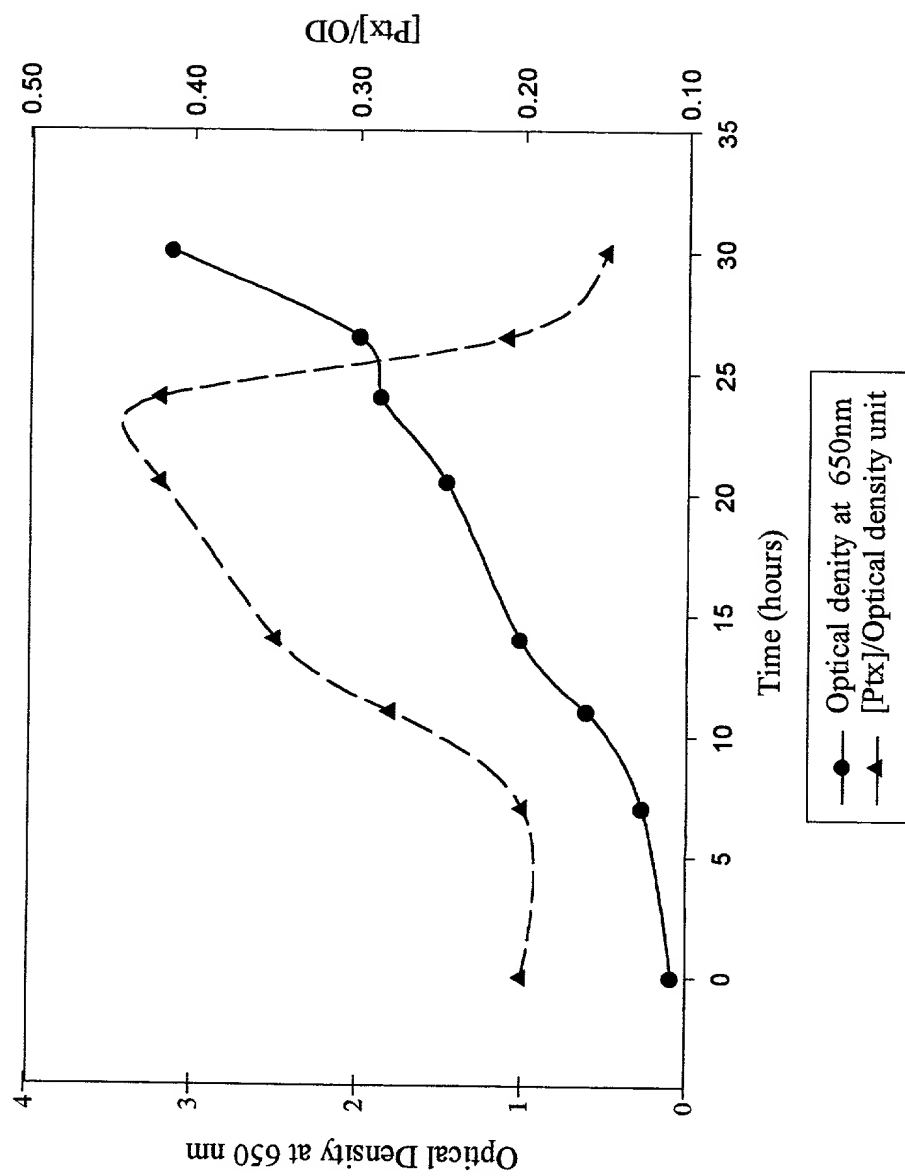
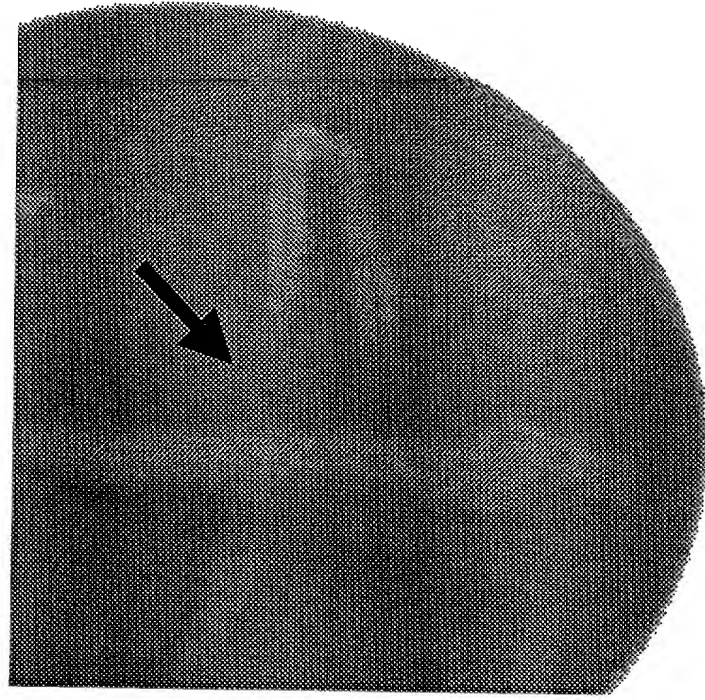


Figure 2



"000000" 69292860

Figure 3

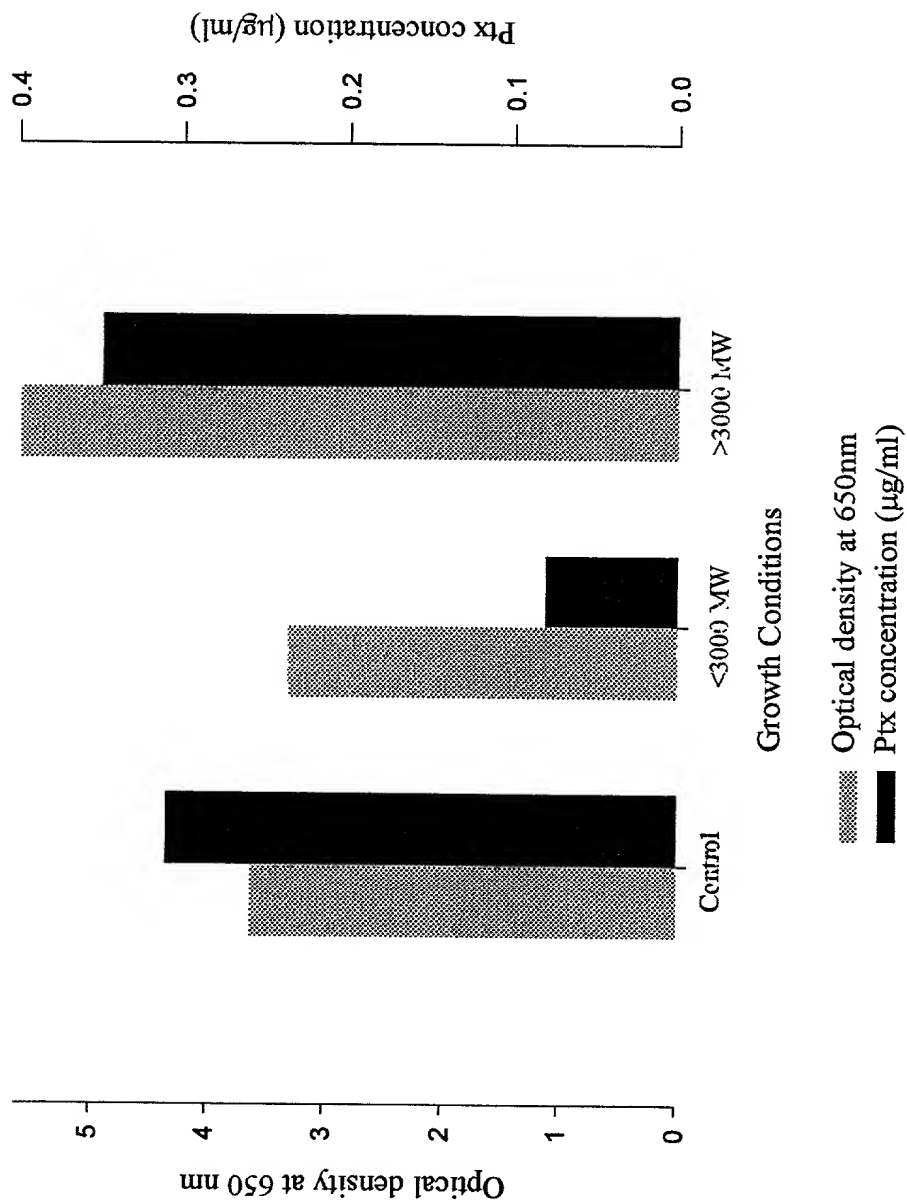


Figure 4A

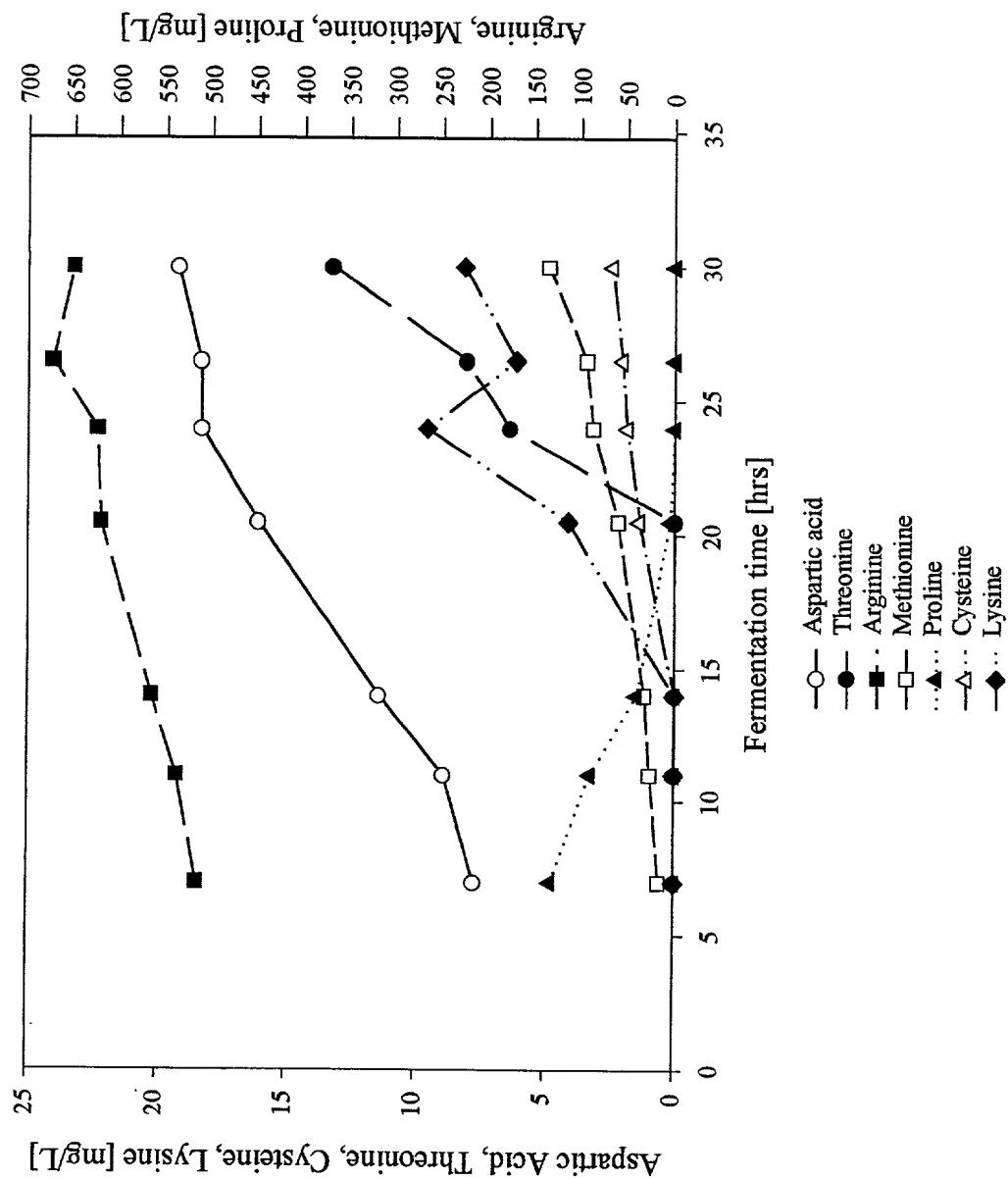


Figure 4B

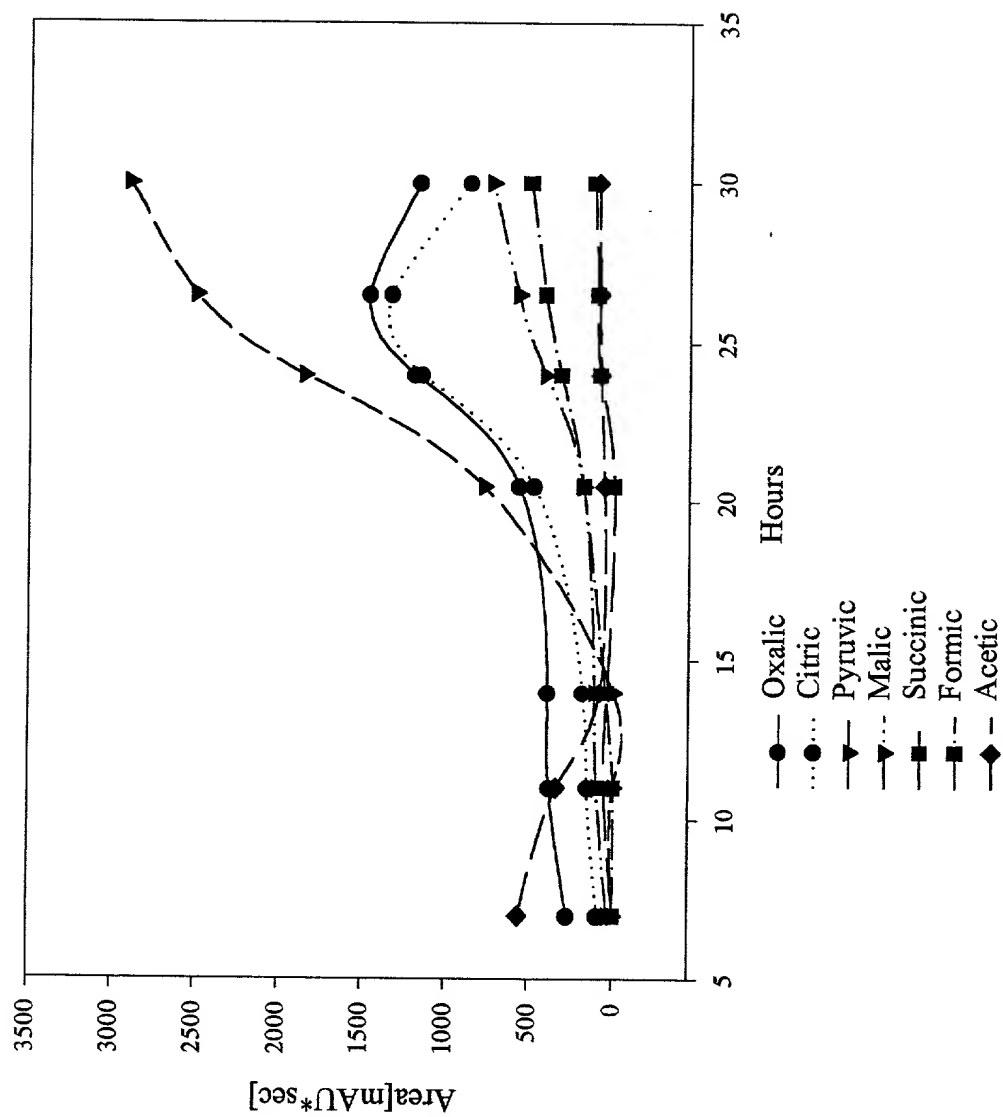


Figure 5

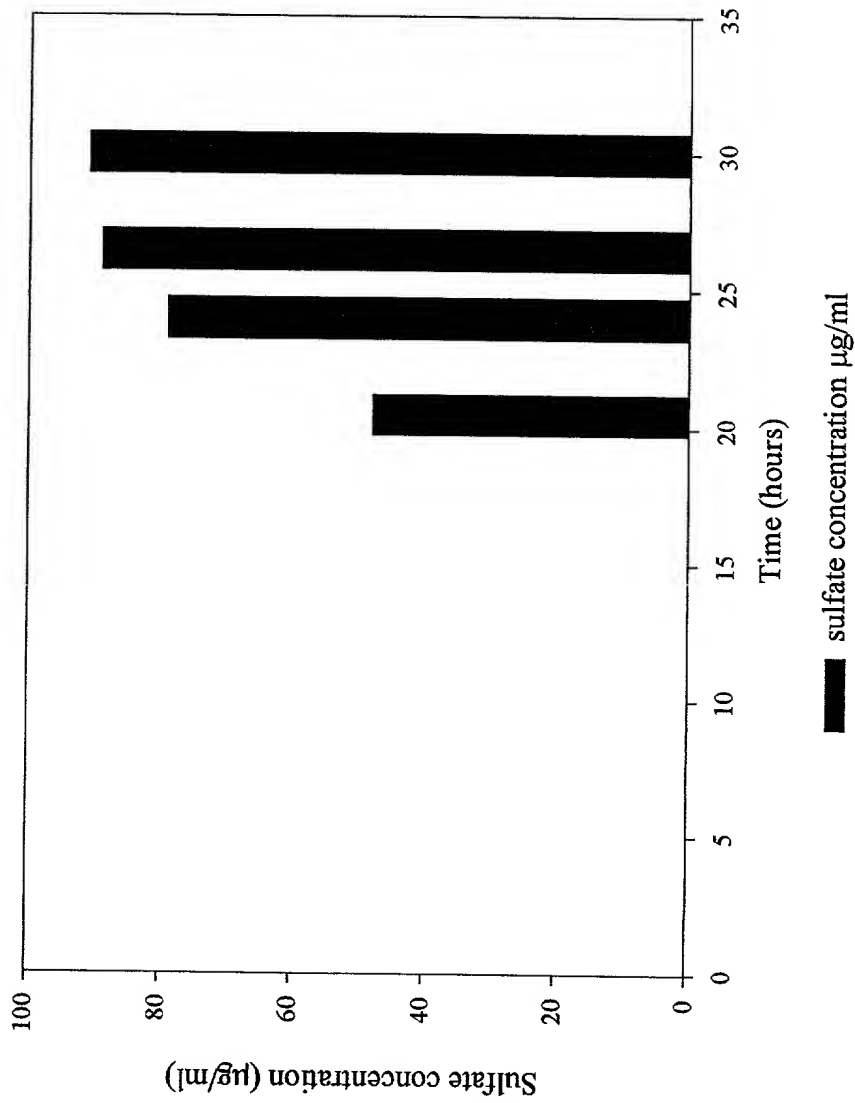
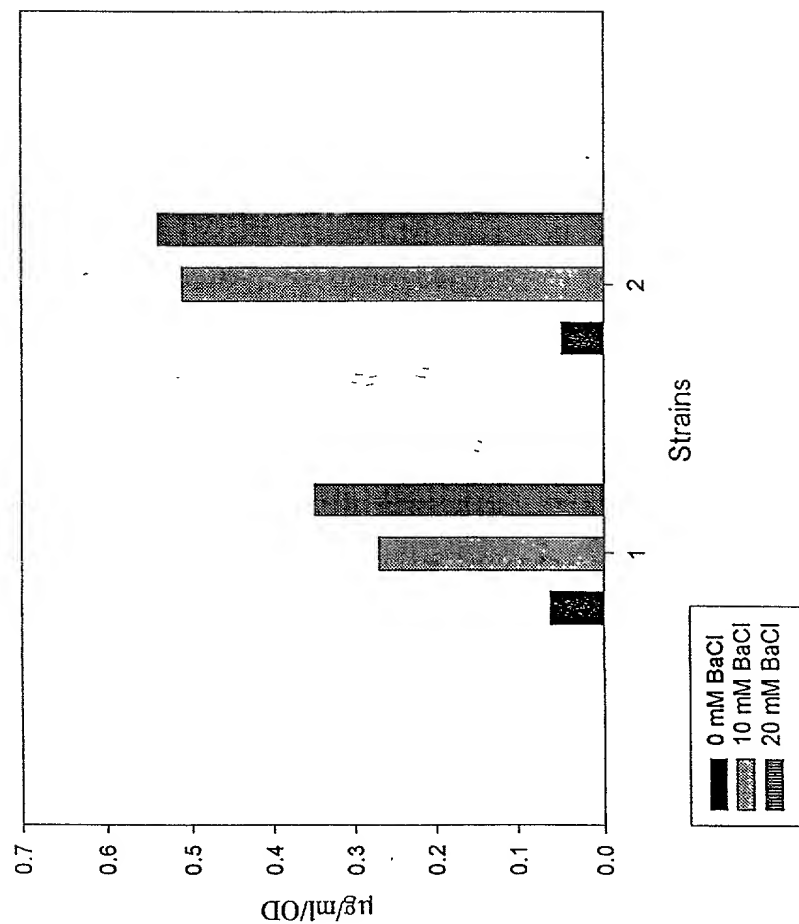


Figure 6



[illegible]

		10	20	30	40	50	
DSFBP314.AMI	1	MSNRPIYLDY	SATTPVDPVS	VEKMIPWLYE	SFGNPASRS	AFGWEAEDAV	50
DSFBP336.AMI	1	MSNRPIYLDY	SATTPVDPVS	VEKMIPWLYE	SFGNPASRS	AFGWEAEDAV	50
		60	70	80	90	100	
DSFBP314.AMI	51	EKAREEVAKL	VNADPREIVW	TSGATESDNL	AIKGAANFYA	ERGKHIIIVK	100
DSFBP336.AMI	51	EKAREEVAKL	VNADPREIVW	TSGATESDNL	AIKGAANFYA	ERGKHIIIVK	100
		110	120	130	140	150	
DSFBP314.AMI	101	TEHKAVIDTC	RELERQGFV	TYLDVQDDGL	LSLDAFKAAL	RPDTILVSVM	150
DSFBP336.AMI	101	TEHKAVIDTC	RELERQGFV	TYLDVQDDGL	LSLDAFKAAL	RPDTILVSVM	150
		160	170	180	190	200	
DSFBP314.AMI	151	MVNNEIGVIQ	DIAALGEICR	EKGIIHFVDA	AQATGKVEID	LQKLKVDLMS	200
DSFBP336.AMI	151	MVNNEIGVIQ	DIAALGEICR	EKGIIHFVDA	AQATGKVEID	LQKLKVDLMS	200
		210	220	230	240	250	
DSFBP314.AMI	201	FSAHKTYGPK	GIGALYVRRK	PRVRIEAQMH	GGGHERGFRS	GTLATHQIVG	250
DSFBP336.AMI	201	FSAHKTYGPK	GIGALYVRRK	PRVRIEAQMH	GGGHERGFRS	GTLATHQIVG	250
		260	270	280	290	300	
DSFBP314.AMI	251	MGEAFRLARE	EMGTENERVR	MLRDRLLAGL	TQIEEVYVNG	SMEHRVPHNL	300
DSFBP336.AMI	251	MGEAFRLARE	EMGTENERVR	MLRDRLLAGL	TQIEEVYVNG	SMEHRVPHNL	300
		310	320	330	340	350	
DSFBP314.AMI	301	NISFNVVEGE	SLIMAIKELA	VSSGSACTSA	SLEPSYVLRA	LGRNDELAHS	350
DSFBP336.AMI	301	NISFNVVEGE	SLIMAIKELA	VSSGSACTSA	SLEPSYVLRA	LGRNDELAHS	350
		360	370	380	390	400	
DSFBP314.AMI	351	SIRFTLGRPT	TEQEIDFTIE	LIKSRVGKLR	DMSPLWEMAQ	EGIDLNSVQW	400
DSFBP336.AMI	351	SIRFTLGRPT	TEQEIDFTIE	LIKSRVGKLR	DMSPLWEMAQ	EGIDLNSVQW	400
		410	420	430	440	450	
DSFBP314.AMI	401	AAH*.....	.....	.....	.....	.....	450
DSFBP336.AMI	401	AAH*.....	.....	.....	.....	.....	450
		10	20	30	40	50	
DSF314.DNA	1	ATGAGCAATC	GCCCCATCTA	CCTGGACTAC	TCGGCTACCA	CGCCGGTCCA	50
DSF536F1.DNA	1	ATGAGCAATC	GCCCCATCTA	CCTGGACTAC	TCGGCTACCA	CGCCGGTCCA	50
DSF536R1.DNA	1	-----	-----	-----	-----	-----	50
DSF53611.DNA	1	-----	-----	-----	-----	-----	50
DSF53612.DNA	1	-----	-----	-----	-----	-----	50
		60	70	80	90	100	
DSF314.DNA	51	CCCGAGCGTG	GTCGAGAAAA	TGATTCCCTG	GTTGTACGAG	AGTTTCGGCA	100
DSF536F1.DNA	51	CCCGAGCGTG	GTCGAGAAAA	TGATTCCCTG	GTTGTACGAG	AGTTTCGGCA	100
DSF536R1.DNA	51	-----	-----	-----	-----	-----	100
DSF53611.DNA	51	-----	-----	-----	-----	-----	100
DSF53612.DNA	51	-----	-----	-----	-----	-----	100
		110	120	130	140	150	
DSF314.DNA	101	ATCCGGCCCTC	GCGCAGCCAC	GCCTTTGGCT	GGGAAGCCGA	GGACGCGGTC	150
DSF536F1.DNA	101	ATCCGGCCCTC	GCGCAGCCAC	GCCTTTGGCT	GGGAAGCCGA	GGACGCGGTC	150
DSF536R1.DNA	101	-----	-----	-----	-----	-----	150
DSF53611.DNA	101	-----	-----	-----	-----	-----	150
DSF53612.DNA	101	-----	-----	-----	-----	-----	150
		160	170	180	190	200	
DSF314.DNA	151	GAGAAGGCCC	GCGAGGAAGT	TGCCAAGCTG	GTCACGCGCG	ATCCGCGCGA	200
DSF536F1.DNA	151	GAGAAGGCCC	GCGAGGAAGT	TGCCAAGCTG	GTCACGCGCG	ATCCGCGCGA	200
DSF536R1.DNA	151	-----	-----	-----	-----	-----	200
DSF53611.DNA	151	-----	-----	-----	-----	-----	200
DSF53612.DNA	151	-----	-----	-----	-----	-----	200
		210	220	230	240	250	
DSF314.DNA	201	GATCGTCTGG	ACTTCCGCGC	CTACCGAGTC	GGACAACCTG	GCCATCAAGG	250
DSF536F1.DNA	201	GATCGTCTGG	ACTTCCGCGC	CTACCGAGTC	GGACAACCTG	GCCATCAAGG	250
DSF536R1.DNA	201	-----	-----	-----	-----	-----	250
DSF53611.DNA	201	-----	-----	-----	-----	-----	250
DSF53612.DNA	201	-----	-----	-----	-----	-----	250
		260	270	280	290	300	
DSF314.DNA	251	GCGCGGCGAA	TTTCTAGCC	GAGCGCGGCA	AGCATACAT	TACCGTCAAG	300
DSF536F1.DNA	251	GCGCGGCGAA	TTTCTAGCC	GAGCGCGGCA	AGCATACAT	TACCGTCAAG	300
DSF536R1.DNA	251	-----	-----	-----	-----	-----	300
DSF53611.DNA	251	-----	-----	-----	-----	-----	300

		860	870	880	890	900	
DSF314.DNA	851	AGGAAGTGTA	TGTGAACGGC	AGCATGGAGC	ACCGCGTGCC	GCACAACCTG	900
DSF536F1.DNA	851	-----	-----	-----	-----	-----	900
DSF536R1.DNA	851	AGGAAGTGTA	TGTGAACGGC	AGCATGGAGC	ACCGCGTGCC	GCACAACCTG	900
DSF53611.DNA	851	AGGAAGTGTA	TGTGAACGGC	AGCATGGAGC	ACCGCGTGCC	GCACAACCTG	900
DSF53612.DNA	851	-----	-----	-----	-----	-----	900
		910	920	930	940	950	
DSF314.DNA	901	AACATCAGCT	TCAACTATGT	CGAGGGCGAG	TCTCTGATCA	TGGCGATCAA	950
DSF536F1.DNA	901	-----	-----	-----	-----	-----	950
DSF536R1.DNA	901	AACATCAGCT	TCAACTATGT	CGAGGGCGAG	TCTCTGATCA	TGGCGATCAA	950
DSF53611.DNA	901	AACATCAGCT	TCAACTATGT	CGAGGGCGAG	TCTCTGATCA	TGGCGATCAA	950
DSF53612.DNA	901	-----	-----	-----	-----	-----	950
		960	970	980	990	1000	
DSF314.DNA	951	GGAGCTGGCC	GTTTCCAGCG	GTTCCGGCCTG	CACGTCGGCC	AGCCTGGAGC	1000
DSF536F1.DNA	951	-----	-----	-----	-----	-----	1000
DSF536R1.DNA	951	GGAGCTGGCC	GTTTCCAGCG	GTTCCGGCCTG	CACGTCGGCN	AGCCTGGAGC	1000
DSF53611.DNA	951	GGAGCTGGCC	GTTTCCAGCG	GTTCCGGCCTG	CACGTCGGC-	-----	1000
DSF53612.DNA	951	-----	-----	-----	-----	-----	1000
		1010	1020	1030	1040	1050	
DSF314.DNA	1001	CGTCCATATG	GCTGCGCGCG	CTGGGCGCGA	ACGACGAGCT	GGCGCACAGC	1050
DSF536F1.DNA	1001	-----	-----	-----	-----	-----	1050
DSF536R1.DNA	1001	CGTCCATATG	GCTGCGCGCG	CTGGGCGCGA	ACGACGAGCT	GGCGCACAGC	1050
DSF53611.DNA	1001	-----	-----	-----	-----	-----	1050
DSF53612.DNA	1001	-----	-----	-----	-----	-----	1050
		1060	1070	1080	1090	1100	
DSF314.DNA	1051	TCCATCCGCT	TTACCTGGG	CCGCTTCACG	ACCGAACAGG	AAATCGACTT	1100
DSF536F1.DNA	1051	-----	-----	-----	-----	-----	1100
DSF536R1.DNA	1051	TCCATCCGCT	TTACCTGGG	CCGCTTCACG	ACCGAACAGG	AAATCGACTT	1100
DSF53611.DNA	1051	-----	-----	-----	-----	-----	1100
DSF53612.DNA	1051	-----	-----	-----	-----	-----	1100
		1110	1120	1130	1140	1150	
DSF314.DNA	1101	CACGATCGAA	CTGATCAAGA	GTCGTGTCGG	CAAGCTGCGC	GATATGTCGC	1150
DSF536F1.DNA	1101	-----	-----	-----	-----	-----	1150
DSF536R1.DNA	1101	CACGATCGAA	CTGATCAAGA	GTCGTGTCGG	CAAGCTGCGC	GATATGTCGC	1150
DSF53611.DNA	1101	-----	-----	-----	-----	-----	1150
DSF53612.DNA	1101	-----	-----	-----	-----	-----	1150
		1160	1170	1180	1190	1200	
DSF314.DNA	1151	CGTTGTGGGA	AATGGCCCAG	GAAGGCATTG	ATCTGAATTC	CGTGCAGTGG	1200
DSF536F1.DNA	1151	-----	-----	-----	-----	-----	1200
DSF536R1.DNA	1151	CGTTGTGGGA	AATGGCCCAG	GAAGGCATTG	ATCTGAATTC	CGTGCAGTGG	1200
DSF53611.DNA	1151	-----	-----	-----	-----	-----	1200
DSF53612.DNA	1151	-----	-----	-----	-----	-----	1200
		1210	1220	1230	1240	1250	
DSF314.DNA	1201	GCCGCGCACT	GA.....	.....	.....	.....	1250
DSF536F1.DNA	1201	-----	-----	-----	-----	-----	1250
DSF536R1.DNA	1201	GCCGCGCACT	GA.....	.....	.....	.....	1250
DSF53611.DNA	1201	-----	-----	-----	-----	-----	1250
DSF53612.DNA	1201	-----	-----	-----	-----	-----	1250

Figure 8A

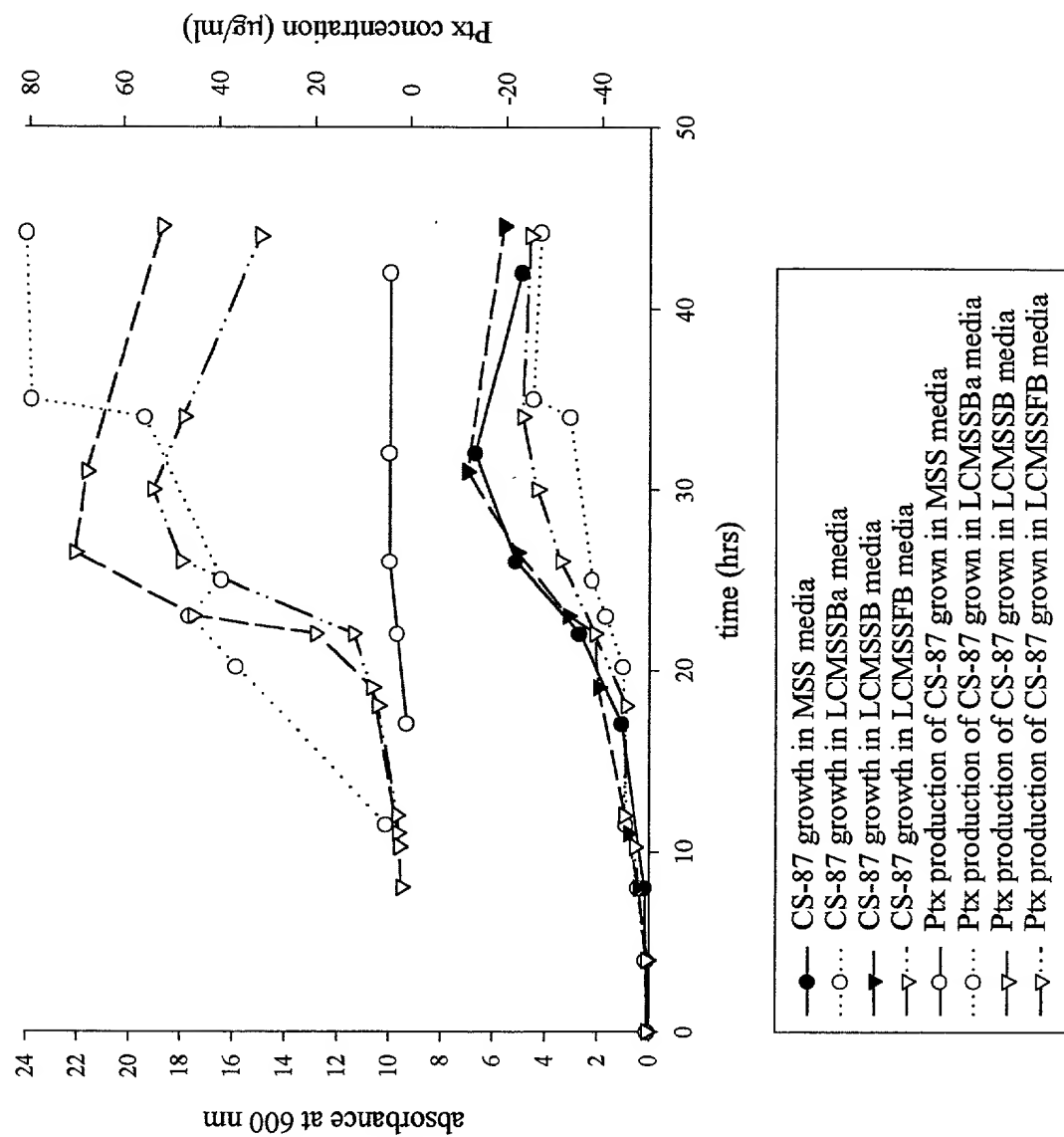


Figure 8B

